







*I commenced this Log when we started for Cape Horn, I was Bouldsteered*

# JOURNAL

OF A VOYAGE

*Of the Ship Delphos*

FROM

*Lat 45° 14' Long 168° 50' W<sup>2</sup>*

towards

*Fisbury*



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# JOURNAL OF A VOYAGE

From *New Zealand*

towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board
2	7		<i>by N</i>	<i>W.S.W</i>		<i>Sat 16<sup>th</sup> day of April 1843</i>
4	7					<i>Strong winds and rugged under short sail.</i>
6	6					<i>Latter part let out</i>
6	6					<i>veeps. Walter Smith</i>
10	7					<i>fell from the Fore</i>
12	7					<i>the Fore the Fore</i>
2	7					<i>top sail yard overboard</i>
4	6					<i>toward a boat and</i>
6	6					<i>saved him.</i>
8	7					
10	7					
12	7					<i>Variation 1 1/2 points E</i>

Course	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>S. C</i>		<i>8</i>	<i>6</i>	<i>8</i>	<i>8</i>		<i>6</i>	<i>W</i>	<i>of Cape</i>
<i>84.40</i>	<i>160</i>	<i>16</i>	<i>15.22</i>	<i>45.42</i>	<i>45.14</i>	<i>1027</i>	<i>3.45</i>	<i>168.50</i>	<i>Horne</i>
									<i>88.25 E</i>
									<i>3898</i>

*2*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board
2	4		<i>C</i>	<i>W</i>		<i>Sun 17<sup>th</sup> day of April 1843</i>
4	4					<i>Light winds and rugged under all sail.</i>
6	3					<i>Latter strong winds</i>
8	3					<i>and rugged at 8 AM</i>
10	3					<i>took up the sheathing</i>
12	7					<i>and washed decks</i>
2	7					
4	7					
6	7					
8	7					
10	7					
12	7					<i>Variation 1 1/2 points E</i>

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>S. C</i>		<i>8</i>	<i>6</i>	<i>8</i>	<i>8</i>		<i>6</i>	<i>W</i>	<i>of Cape</i>
<i>80.13</i>	<i>128</i>	<i>37.2</i>	<i>12.5</i>	<i>45.46</i>		<i>975</i>	<i>2.53</i>	<i>165.57</i>	<i>Horne</i>
									<i>20.13</i>



## JOURNAL OF A VOYAGE

From *New Zealand* towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, <i>Mon 18</i> day of <i>April 1843</i>
2	8		E	W		<i>Strong winds and rugged under all sail at 3 PM set the Fore topmast studdingsail. Latter fine winds and smooth</i>
4	8					
6	8					
8	8					
10	8					
12	8					
2	7					
4	7					
6	7					
8	7					
10	5					
12	5					

*Variation 1 1/2 point E*

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>8 E</i>		<i>8</i>	<i>E</i>	<i>8</i>	<i>8</i>		<i>E</i>	<i>W</i>	
<i>73.52</i>	<i>172</i>	<i>49</i>	<i>164.6</i>	<i>46.35</i>	<i>46.12</i>		<i>3.57</i>	<i>162.00</i>	

4

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, <i>Tues 19</i> day of <i>April 1843</i>
2	3		<i>E by N</i>	<i>W</i>		<i>Light winds and smooth at 1 PM set the lower studding sail. Latter strong winds</i>
4	3					
6	3					
8	3					
0	4			<i>N</i>		
12	4					
2	5					
4	5					
6	5					
8	5					
10	5					
12	6					

*Variation 1 1/2 point E*

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>8 E</i>		<i>8</i>	<i>E</i>	<i>8</i>	<i>8</i>		<i>E</i>	<i>W</i>	
<i>84.42</i>	<i>102</i>	<i>10</i>	<i>11.5</i>	<i>46.45</i>	<i>46.36</i>		<i>2.36</i>	<i>159.24</i>	



# JOURNAL OF A VOYAGE

From

towards

H. K. F. COURSES. WINDS. Lee-way. Remarks on board *Wednes 20 day of April 1843*

2	6		<i>Ch N</i>	<i>W N W</i>		<i>Lig A winds and pleasant weather at 2 PM set the Maintopgallant studding sail. Latter strong winds and pleasant weather</i>
4	6					
6	5					
8	4			<i>W</i>		
10	4					
12	5					
2	5			<i>N</i>		
4	6					
6	6					
8	6			<i>N W</i>		
10	6					
12	6					

*Variation 1 point E*

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>S E</i>		<i>S</i>	<i>E</i>	<i>S</i>	<i>S</i>		<i>E</i>	<i>W</i>	
<i>85.20</i>	<i>140</i>	<i>12.7</i>	<i>139.4</i>	<i>46.57</i>	<i>46.55</i>		<i>3.24</i>	<i>156</i>	

*6*

H. K. F. COURSES. WINDS. Lee-way. Remarks on board *Thurs 21 day of April 18*

2	5		<i>Ch S</i>	<i>W N W</i>		<i>Fine winds and pleasant weather sent up the Main Royal mast and yard. Latter fresh gales and rigged took in studding sail and furlled the top gallant sails and double reefed the topsails and furlled the Mainsail at 1/2 Midnight carried the Larboard after Pavy</i>
4	5					
6	6					
8	6					
10	6			<i>N</i>		
12	6					
2	6					
4	6					
6	6			<i>W N W</i>		
8	6					
10	7					
12	7					

*Variation 1 point E*

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>S E</i>		<i>S</i>	<i>E</i>	<i>S</i>	<i>S</i>		<i>E</i>	<i>W</i>	
<i>74.31</i>	<i>150</i>	<i>4.8</i>	<i>144.8</i>	<i>47.38</i>	<i>47.43</i>		<i>3.32</i>	<i>152.28</i>	







From *New Zealand*towards *United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board
						Sun 24 day of April 1843
2	6		Ch N	W N W		Fresh gales and squally weather under double reefed topsails.
4	6					
6	6					
6	8					Latter part the same turned one reef out of the Fore and Main topsails.
10	8			W		
12	7			S W		
2	7					
4	6					
6	5					
8	5					
10	6					
12	6					
Variation 1 point E.						

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>S E</i>		<i>S</i>	<i>E</i>	<i>S</i>	<i>S</i>		<i>E</i>	<i>W</i>	
85.32	132	14.9	13.3	48.43	48.41		3.53	141.14	

10

H. K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, <i>Moore 25</i> day of <i>April</i> 18 <i>43</i>
2	5	E	SW		Strong breeze and rugged under single reefed Fore and Main topsails and Main top gallant sail. Latter part a fresh gale and a heavy sea under double reefed Main and single reefed Fore topsail  Variation 1 point
4	5				
6	6				
8	6				
10	6	5			
12	6	5			
2	7				
4	6	5			
6	8	5			
8	8	5	Ch N.		
10	8	5			
12	8				

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>S E</i>		<i>S</i>	<i>E</i>	<i>S</i>	<i>S</i>		<i>E</i>	<i>W</i>	<i>of Cape Horn</i>
87.44	151	5	163.7	44.38	48.44	72.3	4.07	137.01	<i>6.12</i> <i>25-91</i>



# JOURNAL OF A VOYAGE

From *New Zealand* towards *United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, <i>Tues 26</i> day of <i>April</i> 18 <i>43</i>
2	7		<i>Ch N</i>	<i>SW</i>		<i>Fresh gales and rugged under double reefed Main and single reefed Fore topsails and reefed Foresail at 6 PM close the Main topsail.</i>
4	7					
6	7					
8	6					
10	5					
12	5					
2	5					<i>Butter part more Moderate turned out two reef and set the Main top gallant sail.</i>
4	5					
6	5					
8	5					
10	6					
12	6					

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>E S</i>		<i>S</i>	<i>E</i>	<i>S</i>	<i>S</i>		<i>E</i>	<i>W</i>	
<i>84.16</i>	<i>138</i>	<i>13.5</i>	<i>19.3</i>	<i>46.51</i>	<i>46.52</i>		<i>3.27</i>	<i>133.40</i>	

12						
H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, Wedn 27 day of April 18 43
2	7		Ch N	SW		Strong breeze and rugged under double reefed Fore and Main topsail. Latter part light winds and smooth under all sail. sent down the Fore and Main topsails the courses and Fore top gallant and sent up new ones.
4	7					
6	6					
8	5					
10	5					
12	5					
2	5					
4	5					
6	5					
8	3			W		
10	2	5				Variation 1 1/2 point E
12	2	5				

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>E S</i>		<i>S</i>	<i>E</i>	<i>S</i>	<i>S</i>		<i>E</i>	<i>W</i>	
<i>82.56</i>	<i>116</i>	<i>17</i>	<i>114.7</i>	<i>49.08</i>			<i>2.53</i>	<i>134.43</i>	



From *New Zealand* towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	Weather	Day of	1843
2	4		<i>E 3/4 N</i>	<i>WSW</i>					
4	4								
6	4								
6	6								
10	6								
12	6								
2	6								
4	6								
6	6			<i>W</i>					
8	6								
10	6								
12	6								

*All these 24 hours light winds and smooth pleasant weather at 6 A M set the Fore topmasts tudding sail.*

*Variation 1 point E*

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>E S</i>		<i>S</i>	<i>E</i>	<i>S</i>	<i>S</i>		<i>E</i>	<i>W</i>	
<i>87.12</i>	<i>132</i>	<i>97</i>	<i>115</i>	<i>49.15</i>	<i>49.08</i>		<i>3.21</i>	<i>127.24</i>	

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H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	Weather	Day of	1843
2	4		<i>E 1/2 N</i>	<i>WNW</i>					
4	4								
6	3								
8	3								
10	2								
12	2								
2	3			<i>CP</i>					
4	3								
6	2								
8	2								
10	2								
12	2								

*All these 24 hours light winds and pleasant weather the watch employed in the rigging*

*Variation 1 point E*

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>E S</i>		<i>S</i>	<i>E</i>	<i>S</i>	<i>S</i>		<i>E</i>	<i>W</i>	
<i>84.04</i>	<i>64</i>	<i>603</i>	<i>63.7</i>	<i>49.21</i>	<i>49.20</i>		<i>3.37</i>	<i>125.47</i>	



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## JOURNAL OF A VOYAGE

From New Zealand towards the United States

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, Sat 30 day of April 1843
2	2		Ch S	N		Light winds and smooth pleasant weather under all sail the watch to work in the rigging.  Latter part fine breeze and thick weather
4	2					
6	2		Ch N	Ch N E		
8	1					
10	2					
12	2					
2	2					
4	3		Ch N			
6	3					
8	4					
10	4					
12	4					

Variation 1 point E

Course.	Dist.	Dif. Lat.	Dejar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
Ch S		S	S	S			E	W	
82.02	62	08.6	11.2	49.30			1.34	124.13	

16

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, Sun 1 day of May 1843
2	5		Ch	N		Light winds and smooth weath at 1 P M struck four porpoises and saved two. Latter part strong winds and rugged.
4	5					
6	5					
8	5					
10	5					
12	5					
2	6					
4	6					
6	6					
8	6	5				
10	6	5				
12	6	5				

Variation 1 point E

Course.	Dist.	Dif. Lat.	Dejar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
Ch S		S	S	S	S		E	W	
79.15	135	26.3	132.9	49.56	56.21		3.26	124.41	



From New Zealand

towards the United States

H.	K.	F.	COURSES.	WINDS.	Lee-way	Remarks on board	Mon 2 day of May	1843
2	7		E	N		Fresh gales and rugged weather Latter part double reefed the Fore and Main topsails and furlled the Mizzen in the morning carried away th Mast gabe stay.		
4	7							
6	8							
6	8							
10	8							
12	8							
2	8							
4	8			SW				
6	8							
8	8							
10	6							
12	6							
							Variation 1 point E	

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D.R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
E	8		S	6	S			E	W
79.08	188	36.7	184.4	54.33			4.47	116.00	

18

H. K.	F.	COURSES.	WINDS.	Lce-way.	Remarks on board, <i>Tues 3</i>	day of <i>May</i>	18 <i>43</i>
2	7	<i>E 1/4 S</i>	<i>W 1/4 N</i>		<i>Strong winds and rugged weather turned the reefs out of the Main topsail. Latter fine breeze and a heavy swell. at daylight give her all sail</i>		
4	6						
6	6						
8	6						
10	6		<i>N</i>				
12	5						
2	5						
4	5						
6	4		<i>W 1/4 N</i>				
8	4						
10	3						
12	3						
<i>Variation 1 1/4 points E</i>							

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
E	8		S	6	S			E	W
76.60	120	29.2	116.4	57.01	57.31		3.05	112.55	



From New Zealand towards the United States

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, <i>Wed 4</i> day of <i>May</i> 18 <i>48</i>
2	3		<i>6<sup>3</sup>/<sub>4</sub> S</i>	<i>N</i>		<i>Light winds and smooth. Middle part strong breeze took in the Foretopgallant sail</i>
4	4					
6	5					
8	7					
10	7	5				<i>Latter part fresh gales and rugged took in the Main topgallant sail and Mizentop sail and double reefed the Fore and Main topsails</i>
12	7	5		<i>W</i>		
2	7	5				
4	7	5				
6	7	5				
8	7	5				
10	7	5				
12	7	5				
<i>Variation <math>1\frac{1}{4}</math> point E</i>						

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
6 S		8	6	S			6	W	
73.37	157	45.9	18.2	51.47			4.03	108.52	

20

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, <i>Thur 5</i> day of <i>May 18 48</i>
2	8		E	W N W		All there 24 hours fresh gales and thick rugged weather. at sundown close reefed the Foretop sail. Latter part shook out one reef of the Fore and Main topsail and set the Main topgallant sail
4	8					
6	8					
8	8					
10	7					
12	7					
2	7					
4	7					
6	7					
8	7					
10	7					
12	7					
Variation $1\frac{1}{4}$ point E						

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
8 S		8	6	S			6	W	
76.56	176	42.5	17.7	52.30			4.37	106.15	



From New Zealand

towards the United States

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	Day of	Month	Year
2	7		E	W		Fresh gales and rugged at sun took in the Main top gallant sail	6	May	1843
4	7								
6	7								
6	7								
10	7					Latter part fine breeze and rugged made all sail			
12	7								
2	6								
4	6								
6	6								
8	6								
10	4								
12	4								
Variation 1/4 point E									

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Observ.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
E 8	76.28	148 36	143.6	53.06			E	W	
							3.56	101.19	

22

H. K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board,
2	1	8	E	N	Sat 7 day of April 1843  Light winds and thick heavy weather with a heavy swell  Latter part fine breeze and thick foggy weather at 8 A.M. wore ship
4	1	5			
6	1				
8	1				
10	1				
12	2				
2	2				
4	2	N by E	E by S		
6	2				
8	3				
10	4	S by E	N by E		
12	5				
Variation 1/4 point E					

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Observ.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
E 8	74.42	42 11.3	40.9	53.17			E	W	
							1.08	99.11	



From New Zealand towards the United States

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, <i>Sun 8 day of May 1843</i>
2	5		<i>E by S</i>	<i>N E by N 3/4</i>		<i>All these 24 hours strong breeze and a thick fog took in the top gallantails and double reefed the topsail.</i>
4	5					
6	5					
8	5		<i>E</i>	<i>N</i>		
10	5					
12	5					
2	4					<i>Seather more moderate shook one reef out of the Maintopsail and set the Maintopgallant sail</i>
4	4					
6	5					
8	5					
10	5					
12	5					
<i>Variation 1 1/4 point E</i>						

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
E S		S	E	S			E	W	
65.55	115	42.6	104.4	84.02			2.55	26.23	

24

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, Mon 9 day of May 1843
2	6	5	E by S 1/4 W	W		Strong winds and thick foggy weather at 7 1/2 at night got a Lat by the Moon made it 53.36 S Latter put strong breeze and squally double reefed the fore and Main topsails and furled the Mainsail and Mizentopsail
4	6	5				
6	6					
8	5					
10	4	5		W S W		
12	4	5				
2	4	5				Variation 1 1/4 point E
4	3	5		N		
6	5					
8	5					
10	7					
12	7					

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
E S		S	E	S			E	W	
90.00	130	54.8	120	84.02			2.42	22.41	



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## JOURNAL OF A VOYAGE

From New Zealand

towards the United States

H.	K.	F.	COURSES.	WINDS.	Lee-way	Remarks on board	Day of	Month	Year
2	6		E	WSW		All these 24 hours fresh gales and thick rugged weather at sundown close reefed the Fore top	Tues	10	1849
4	7								
6	7								
6	7		E by N	CS					
10	7								
12	7								
2	6								
4	5	8							
6	5	8							
8	6								
10	6	5							
12	6	8							
Variation 1/4 point E									

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D.R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
E 8		8	E	8			8	W	
84.42	162	11.2	162.6	54.18			4.37	88.04	

26

H. K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board,	Wed 11	day of May	1849
2	7	5	E by N	W				
4	7	5						
6	7	5	B					
8	7	5						
10	7	5	WSW					
12	7	5						
2	7	5						
4	7	5						
6	7							
8	6							
10	6							
12	6	5						
Variation 1/4 point E								

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D.R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
E 8		8	E	8			8	W	
73.49	169	54.6	164.5	55.09	56.35		4.42	83.36	

(13)



From *New Zealand* towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, <i>Thur 12</i> day of <i>May</i> 1843
2	6		E	W		All these 24 hours fresh breeze with a little hulk. set the Main top gallant sail
4	6					
6	6					
8	6					
10	6					
12	6					
2	6					
4	6					
6	6					
8	6					
10	6					
12	6					

Variation  $1\frac{1}{4}$  point E

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
E 8	144	48.5	135.6	55.58			E	W	
79.37	180	64.6	142.5	56.59			3.59	79.37	
78.60									

28

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, <i>Fri 13</i> day of <i>May</i> 1843
2	7		E	W		Fresh gales and rugged took in the Main top gallant sail. Latter part more moderate set the Fore and Main top gallant sails
4	7					
6	7					
8	7					
10	7					
12	7					
2	8					
4	8					
6	8					
8	8					
10	8					
12	8					

Variation  $1\frac{1}{4}$  point E

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
E 8	180	64.6	162.5	56.59	57.10		E	W	
74.60							5.10	74.27	



From *New Zealand* towards *the United States*

H.	K.	F.	COURSE.	WINDS.	Lee-way.	Remarks on board
2	6		<i>Cly 1/2 N N W</i>			<i>Sat 14 day of May 1843</i> <i>Strong winds and fine</i> <i>pleasant weather.</i>  <i>Latter part turn the</i> <i>reef out of the Fore and</i> <i>Main topsail and set</i> <i>the Mizzen topsail</i> <i>and Ab</i>
4	6					
6	6	5				
6	7	5				
10	7					
12	7					
2	7					
4	6	5				
6	6	5				
8	6	5				
10	6	5				
12	6					<i>Variation 1 1/2 points E</i>

Course	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>6 S</i>		<i>5</i>	<i>6</i>	<i>8</i>	<i>8</i>		<i>6</i>	<i>W</i>	
<i>62.38</i>	<i>15.8</i>	<i>07.8</i>	<i>157.8</i>	<i>57.07</i>	<i>57.07</i>		<i>4.50</i>	<i>62.37</i>	

30

H. K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board,	Sun 15 day of May 1843
2	6	5	N 6 by S	W N W		Light winds and smooth weather under all sail set in the evening
4	6	5				Made the Isle of Diego
6	6	5				Camiera bearing N W by W
8	7		N 6			10 miles
10	5					
12	5		W			
2	4					
4	4					
6	4		N			
8	4					
10	4					
12	4		W N W			
						Variation 1 1/4 points

Course	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>6 N</i>		<i>N</i>	<i>6</i>	<i>8</i>	<i>8</i>		<i>6</i>	<i>W</i>	
<i>61.60</i>	<i>12.0</i>	<i>58.3</i>	<i>105.4</i>	<i>56.05</i>	<i>56.05</i>		<i>3.44</i>	<i>61.20</i>	



From New Zealand towards the United States

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board,	Tri 20	day of	May	1843
2	✓		N 6	W 5 N		All these 24 hours strong breeze and pleasant under all sail  Latter part saw a Ship 3 points forward of the Star board beam steering N N E. at 10 A M sent up the Mizzen top gallant yard Variation 2 points E				
4	✓									
6	✓									
8	✓									
10	✓									
12	✓									
2	✓									
4	✓									
6	✓									
8	✓									
10	✓									
12	✓									

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
N 8		N 6	8		8		80	W	
30.12	132	113.2	12.9	49.45	48.42		1.46	61.66	

36

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board,	Sat 21	day of	May-18	43
2	6		N	W N W		Strong breeze and fine pleasant weather took in the studding sail and braced up the yards  Latter part light wind and a thick fog at 8 A M rigged out the studding sails. sent men to the Masthead see nothing but fine Variation 2 points E				
4	6									
6	6									
8	5		N 6	N W						
10	5									
12	7									
2	8									
4	8									
6	4		N	W N W						
8	4	5		S W						
10	4	5								
12	5	5								

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
N 8		N 6	8		8		80	W	
31.44	104	89.2	14.2	48.16	46.06		1.23	59.53	



From *New Zealand* towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	Sun 22 day of May 18 43
2	6	5	N	SW		Fine winds and smooth with a head sea at Midnight took in the top gallant studding sail and braced the yards. Latter part took in the top mast studding sail.	
4	6	5					
6	6	5		W			
6	6	5					
10	6						
12	6			W			
2	6						
4	6						
6	5		NNE	NW			
8	5						
10	5						
12	5						
Variation, 2 points E							

Course	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
N 6		N	6	8	8		8	W	
22.18	138	126.1	66.6	46.16	46.16		6.38	58.05	

38

H. K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, Mon 23 day of May 18 43
2	5	ENE	N		Strong winds and A heavy fog  Latter part light wind
4	5				
6	6	SE	W		
8	6	ENE			
10	6	N	W		
12	6				
2	5	ENE	N		
4	6				
6	5	ENE	N		
8	5				
10	5	ENE	N		
12	5				
Variation 2 points E					

Course	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
N 6		N	6	8	8		6	W	
47.52	112	88.7	81.8	44.58	44.52		1.52	56.08	



From *New Zealand* towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, <i>Tues 24</i> day of <i>May</i> 18 <i>43</i>
2	2		<i>NNE</i>	<i>SW</i>		<i>All these 24 hours light winds and calm weather with A heavy fog</i>
4	4					
6	5					
8	5		<i>Nbly N</i>	<i>Nbly N</i>		
10	4					
12	4					
2	3					
4	2					
6	1					
8	0					
10	2					
12	2		<i>ENE</i>	<i>SW</i>		<i>Variation 1 1/4 point E</i>

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>N E</i>		<i>8</i>	<i>80</i>	<i>8</i>			<i>8</i>	<i>11</i>	
<i>37.13</i>	<i>73</i>	<i>43.1</i>	<i>58.7</i>	<i>44.15</i>			<i>1.22</i>	<i>84.41</i>	

40

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, <i>Wed 25</i> day of <i>May</i> 18 <i>43</i>
2	4		<i>Nbly N</i>	<i>Nbly N</i>		<i>Fine winds and thick weather at 8 in the evening A thunder squirrel passed over took in the topgallant sails and double reefed the topsails. Latter part strong breeze give her all sail</i>
4	4					
6	5					
8	5		<i>Nbly N</i>	<i>Nbly N</i>		
10	5					
12	6					
2	6					
4	6			<i>SW</i>		
6	6					
8	6					
10	6	5				
12	8	5				<i>Variation 1 1/4 point E</i>

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>E. N</i>		<i>8</i>	<i>8</i>	<i>8</i>			<i>8</i>	<i>11</i>	
<i>62.64</i>	<i>124</i>	<i>48.2</i>	<i>102.2</i>	<i>43.17</i>	<i>44.24</i>		<i>2.27</i>	<i>82.12</i>	



From *New Zealand* towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board
2	8		At 6	SW		Thursday day of May 18 43
4	8					Strong winds and rugged took in the Studding sail Main Royal topmast sails and Mizzen topmast. Latter part fine winds and a long swell at daylight give her all sail hooked out a Topmast and Fore Topmast studding sail
6	8					
6	8					
10	8					
12	8					
2	8					
4	4					
6	3					
8	2					
10	2					
12	2					
Variation 1 1/2 points E						

Course	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Observ.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>N E</i>		<i>N</i>	<i>E</i>	<i>S</i>	<i>S</i>		<i>E</i>	<i>W</i>	
<i>22.37</i>	<i>17</i>	<i>82.7</i>	<i>36.8</i>	<i>41.48</i>	<i>41.50</i>		<i>54</i>	<i>51.18</i>	

42

H. K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board,
					Fri 27 day of May 18 43
2	2		NW	SE	All these 27 hours fine winds and pleasant weather at 10 AM took in the studding sail and braced up the yards
4	2				
6	2				
8	3				
10	3				
12	3				
2	3				
4	3			S	
6	3				
8	3			SE	
10	4			ENE	
12	4				
Variation 1 1/2 points E					

Course	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Observ.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>N E</i>		<i>N</i>	<i>E</i>	<i>S</i>			<i>E</i>	<i>W</i>	
<i>22.10</i>	<i>20</i>	<i>64.9</i>	<i>26.8</i>	<i>41.43</i>			<i>55</i>	<i>50.43</i>	



From New Zealand towards the United States

H. K. F. COURSES. WINDS. Lee-way. Remarks on board, June 1 day of Wednes 18 43

2	5		N	ESE		Strong winds and thick took in the topgallant sails double reefed the topsails and furlled the main sail and bit latter part fresh gales and stormy at 4 in the morning. A Thunder squall passed over hauled up the fore sail. at day light <del>set it</del> set it Variation 1/4 point E
4	5					
6	5		N by E	E by N	1/2	
8	4					
10	3		NW	NNE	2	
12	3					
2	3					
4	2		NE	ESE	2 1/2	
6	2					
8	2		NE	SE		
10	2					
12	2					

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
NE		11	W	8			W	W	
3.11	76	70.9	3	23.49			4	48.23	

H. K. F. COURSES. WINDS. Lee-way. Remarks on board, This 2 day of June 18 43

2	5		NE	S		Fresh gales and A head beat sea took in the fore and Mizzen topsails and bit and closed reefed the main topsail Latter part A heavy gale furlled the foresail and set the fore spruce Variation 1/4 point E
4	6					
6	7			SE		
8	6		E by N		4	
10	4				4	
12	4				4	
2	2	5				
4	2	5				
6	2	5				
8	2	5				
10	2	5				
12	2	5				

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
NE		8	E	8			E	W	
57.33	93	58	32.1	32.51	32.46		1.27	46.56	



From New Zealand

towards the United States

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	on 3	day of June	1843
2	2		E. N. E.	S. E.		Fresh gales and squally			
4	4		N. E.			at 4 P.M. give her double			
6	6					reefed topsails at 7 P.M.			
6	5					set the Mainsail and			
10	5	5				Gib			
12	5	5				Lathe more. More moderate			
2	5	5				turned the Reef out			
4	5	5				the Topsail, and set the			
6	5	5				Main Topgallant sail			
8	5	5				and fore Topmast standing			
10	5	5				sail.			
12	5	5				Variation 1/2 point E			

Course	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Observ.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
N. E.		1.2	E	8	8		8	W	
1.1.56	116	13.9	94.3	31.27	31.32		1.48	45.09	

50

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	Lat 4	day of June	1843
2	6		N. by E	S. E.		Fine winds and pleasant			
4	5					weather under all			
6	4		N. by E	S. S. E.		sail			
8	4					Lathe part bent the			
10	4					Spanker.			
12	4								
2	4								
4	4								
6	5		N. by W	S. by E					
8	5								
10	5								
12	5					Variation 1/2 point E			

Course	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Observ.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
N. E.		1.2	E	8	8		8	W	
20.41	101	87	54.2	30.10	30.10		59	44.10	



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From *New Zealand* towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board,
2	1		N E	S W		All these 24 hours light winds and pleasant weather the watch employed in fitting the rigging
4	2					
6	3					
8	3					
10	3					
12	3					
2	3					
4	3					
6	3					
8	3					
10	3					
12	3					
Variation 1/2 point E						

Course.	Dist.	Dif. Lat.	Deper.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>N E</i>		<i>N</i>	<i>E</i>	<i>S</i>	<i>S</i>		<i>E</i>	<i>N</i>	
<i>N. 16</i>	<i>66</i>	<i>41.9</i>	<i>51</i>	<i>29.08</i>	<i>29.16</i>		<i>5.9</i>	<i>99.01</i>	

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H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, Friday 10 day of June 18 43
2	4		N. 16	S.		Strong winds and pleasant weather. Latter part more moderate the watch employed in the rigging
4	5					
6	7					
8	7					
0	7					
12	8					
2	8					
4	8			S E		
6	8					
8	8					
10	8					
12	8					
Variation 1/2 point E						

Course.	Dist.	Dif. Lat.	Deper.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>N E</i>		<i>N</i>	<i>E</i>	<i>S</i>	<i>S</i>		<i>E</i>	<i>N</i>	
<i>49.16</i>	<i>136</i>	<i>99.3</i>	<i>90</i>	<i>27.27</i>	<i>27.27</i>		<i>1.46</i>	<i>97.11</i>	



# JOURNAL OF A VOYAGE

From *New Zealand*

towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board
2	5		<i>Nby E</i>	<i>ESE</i>		<i>Lat 11 day of June 1849</i> <i>All these 24 hours strong winds and rugged weather at 9 in the evening the wind hauled. Triced the yards and took in the Studding sails and Main Royal.</i> <i> Latter part furled the Topgallant sails</i>  <i>Variation 1/2 point E</i>
4	5					
6	5			<i>E</i>		
6	5					
10	5			<i>E by N</i>		
12	5					
2	5					
4	5					
6	5					
8	5					
10	5					
12	5					

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>N E</i>		<i>N</i>	<i>E</i>	<i>S</i>	<i>S</i>		<i>E</i>	<i>W</i>	
<i>12.60</i>	<i>120</i>	<i>114</i>	<i>34.8</i>	<i>25.33</i>	<i>25.30</i>		<i>99</i>	<i>26.40</i>	

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board
2	5		<i>Nby E</i>	<i>Nby E</i>		<i>Sun 12 day of June 1849</i> <i>All these 24 hours strong winds and thick rugged weather at Midnight wore ship.</i> <i> Latter part A head beat sea double reefed the Fore and Main Top sail</i>  <i>Variation 1/2 point E</i>
4	5					
6	5					
8	5					
10	5					
12	5		<i>NW</i>	<i>N</i>	<i>1/2</i>	
2	4					
4	4		<i>E by N</i>	<i>Nby E</i>	<i>1/2</i>	
6	4					
8	4					
10	4					
12	4					

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>N E</i>		<i>N</i>	<i>E</i>	<i>S</i>	<i>S</i>		<i>E</i>	<i>W</i>	
<i>40.12</i>	<i>72</i>	<i>55.9</i>	<i>45.2</i>	<i>24.37</i>	<i>24.30</i>		<i>50</i>	<i>35.50</i>	



From *New Zealand* towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, <i>Mon 13</i> day of <i>June</i> 18 <i>43</i>
2	2		<i>NE</i>	<i>SWW</i>		<i>Strong winds and rugged with a head beat sea  Middle part double reefed in the Main Top sail. Latter part more moderate.  Variation <math>\frac{1}{2}</math> point E</i>
4	2					
6	2					
8	2					
10	2					
12	2		<i>NEB</i>	<i>W</i>		
2	2					
4	2					
6	2					
8	2					
10	2					
12	2					

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>NE</i>		<i>NE</i>	<i>E</i>	<i>S</i>	<i>S</i>		<i>E</i>	<i>W</i>	
<i>21.55</i>	<i>55</i>	<i>51.1</i>	<i>19.4</i>	<i>22.40</i>	<i>22.51</i>		<i>21</i>	<i>35.29</i>	

60

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, <i>Tues 14</i> day of <i>June</i> 18 <i>43</i>
2	3		<i>NEB</i>	<i>SW</i>		<i>All these 24 hours light winds and fine pleasant weather under all sail the men employed in the rigging.</i>
4	3					
6	3			<i>S</i>		
8	3					
10	3			<i>SE</i>		
12	3					
2	3					
4	3			<i>E</i>		
6	3					
8	3					
10	3					
12	3					

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>NE</i>		<i>NE</i>	<i>E</i>	<i>S</i>	<i>S</i>		<i>E</i>	<i>W</i>	
<i>22.12</i>	<i>72</i>	<i>66.5</i>	<i>27.6</i>	<i>22.12</i>	<i>22.49</i>		<i>20</i>	<i>34.59</i>	



# JOURNAL OF A VOYAGE

From *New Zealand*

towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board
2						<i>Wedn 15 day of June 1843</i> <i>All these 24 hours light</i> <i>air and calm weather</i> <i>the watch</i> <i>employed in the</i> <i>rigging</i>
4						
6						
6						
10	2		<i>N</i>	<i>ENE</i>		
12	2					
2	3					
4	3					
6	3					
8	3					
10	3					
12	2					

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>N</i>	<i>42</i>	<i>42</i>		<i>22.17</i>	<i>22.51</i>			<i>74.19</i>	

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board
2	1		<i>NW</i>	<i>NEE</i>		<i>Thurs 16 day of June 1843</i> <i>All these 24 hours light</i> <i>at midnight</i> <i>Move Ship</i>
4	1					
6	1					
8	1	5				
10	1	5				
12	1	5	<i>NE</i>	<i>NEE</i>		
2	1	5				
4	1	5				
6	1	5				
8	1	5				
10	1	5				
12	1					

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>N</i>	<i>22</i>	<i>22.6</i>		<i>22.28</i>	<i>22.20</i>			<i>74.17</i>	



From *New Zealand* towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, <i>Wed 17</i> day of <i>June</i> 18 <i>49</i>
2						<i>Light winds and calm weather All hands employed in bending sail and washing the outside of the Ship</i>
4	2		<i>N by W</i>	<i>N by E</i>		
6	3	5				
8	3	5				
10	3	5				
12	3	5				
2	3					
4	2					
6	2					
8	1					
10	1					
12	1					

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>N by W</i>		<i>N</i>	<i>W</i>	<i>S</i>			<i>W</i>	<i>W</i>	
<i>N. 42</i>	<i>42</i>	<i>41.2</i>	<i>18.2</i>	<i>20.48</i>			<i>9</i>	<i>31.48</i>	

64

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, <i>Sat 18</i> day of <i>June</i> 18 <i>49</i>
2						<i>Calm thick rainy weather bent A Main Top sail latter part fine breeze saw A Brig bound to Easter</i>
4						
6	2		<i>N by W</i>	<i>S</i>		
8	4					
10	8					
12	4					
2	8					
4	2					
6	4					
8	5					
10	4					
12	2					

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>N E</i>		<i>N</i>	<i>E</i>	<i>S</i>			<i>E</i>	<i>W</i>	
<i>28.24</i>	<i>24</i>	<i>20</i>	<i>16</i>	<i>20.17</i>			<i>18</i>	<i>04.50</i>	



From *New Zealand*towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	Sun 17 day of June 1843
2							
4							
6							
8	2		NW 6	S			
10	2						
12	2						
2	2						
4	3			SE 1/2			
6	3						
8	4						
10	4						
12	4						

*calm rainy weather**Middle and latter part  
fine wind and pleasant*

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D.R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
NW 8		4	6	5	2		8	W	
23.42	42	26.8	16.1	19.25	19.39		11	74.33	

66

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	Mon 20 day of June 1843
2	5		NW 6	SE 1/2			
4	5						
6	5						
8	5						
10	5	5					
12	5	5					
2	5	5					
4	5						
6	4						
8	3						
10	3						
12	3						

*All these 24 hours fine  
winds and pleasant weather  
at 2 1/2 PM spoke the  
Barque Vittorino of  
Genova bound to  
Monte Video*

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
NW 8		4	6	8	8		8	W	
5.50	108	108.8	10.7	19.47	19.40		11	74.22	



From *New Zealand* towards *The United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, <i>Tues 21</i>	day of <i>June</i>	18 <i>49</i>
2	9		<i>N</i>	<i>S</i>		<i>All these 24 hours light winds under all sail the watch employed in the rigging</i>		
4	9							
6	9							
8	9							
10	9							
12	9							
2	9							
4	9							
6	2							
8	2							
10	2							
12	2							

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>N</i>	<i>64</i>	<i>64</i>		<i>16.45</i>	<i>16.46</i>			<i>34.22</i>	

68

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, <i>Wed 22</i>	day of <i>June</i>	18 <i>49</i>
2	1		<i>N</i>	<i>S</i>		<i>All these 24 hours fine winds and pleasant weather 2 P M sent out the Fly Boat</i>		
4	2							
6	3							
8	3							
10	3							
12	3							
2	3							
4	3							
6	3							
8	3							
10	3							
12	3							

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>N</i>	<i>66</i>	<i>56</i>		<i>15.39</i>	<i>15.40</i>			<i>34.22</i>	



From *New Zealand*towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board
2	3		N	SSE		All these 24 hours fine winds and pleasant weather the watch employed in the rigging at 4 P M set the pole at row A. Ship A head.
4	4					
6	4	5				
6	4	5				
10	4	5				
12	4	5				
2	5					
4	5					
6	5					
8	5					
10	4	5				
12	4	5				
Variation 1/4 point W						

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D.R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>N 6</i>		<i>N</i>	<i>N</i>	<i>S</i>	<i>S</i>		<i>W</i>	<i>W</i>	
<i>3.45</i>	<i>10.5</i>	<i>10.9</i>	<i>15.1</i>	<i>13.52</i>	<i>13.56</i>		<i>16</i>	<i>34.28</i>	

70

H. K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board,
2	4		S		All these 24 hours fine winds and pleasant weather the watch employed in the rigging.
4	4				
6	4				
8	4				
10	4		SE		
12	4				
2	4				
4	4				
6	4				
8	5				
10	5				
12	5				
Variation 1/4 point W					

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>N</i>	<i>102</i>	<i>1.42</i>		<i>S</i>	<i>S</i>	<i>25-0</i>		<i>W</i>	<i>of Panama on Buco</i>
				<i>12.10</i>	<i>12.17</i>			<i>34.28</i>	<i>24.1</i>
									<i>34.2</i>



From *New Zealand* towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board,
2	5		<i>NE</i>	<i>S</i>		<i>Strong Winds and Pleasant under all sail.</i> <i>Latter part thick rainy weather at 5 AM blew away the Fly Gibboon at day light saw land</i>
4	5					
6	6					
8	6					
10	6					
12	6					
2	8					
4	6					
6	7					
8	7					
10	7					
12	7					

*Variation 4 points W*

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>N</i>	<i>148</i>	<i>228</i>		<i>9.42</i>	<i>9.36</i>			<i>94.28</i>	

*Sun 26 day of June 1843*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board,
2	5		<i>N</i>	<i>SE</i>		<i>All these 24 hours strong Winds and squally running along the land at 9 AM spoke a Sloop bound to Bahia</i>
4	5					
6	5					
8	5					
10	5					
12	5		<i>NW</i>			
2	5					
4	5					
6	5					
8	5					
10	5					
12	5					

*Variation 4 points W*

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>NW</i>		<i>NW</i>		<i>S</i>	<i>S</i>		<i>N</i>	<i>W</i>	
<i>6.33</i>	<i>93</i>	<i>92.3</i>	<i>9.1</i>	<i>8.10</i>	<i>8.04</i>		<i>9</i>	<i>94.37</i>	



From New Zealand

towards the United States

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board
2						At noon arrived at Bernem huco sent one boat ashore all these 24 hours standing of on at 9h AM the came of at 11 PM sent in 2 Boat with 5 Barrells of oil
4						
6						
6						
10						
12						
2						
4						
6						
8						
10						
12						

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D.R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.

74

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board
2						at 9h AM the Boat came of at 11 sent in 2 Boat with 5 barrells of oil all there At night one Boat came of at 7 AM sent a Boat with one Barrell of oil carried it ashore and seized it the Boat came back and got one more. at Midnight the Boat came of. Ashore
4						
6						
8						
10						
12						
2	4	8				
4	4	5				
6	4	5				
8	4	5				
10	4	5				
12	4	5				

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
N		N	E	S	S		8	N	
22.00	66	61.8	26.5	7.02	7.04		27.2	24.26	5.2...

my departure 2 5 miles from the  
Bibby with 4 light cords under all sail



JOURNAL OF A VOYAGE

From *New Zealand* towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board,	day of	18	42
2	6		<i>NW</i>	<i>SE</i>		<i>All these 24 hours strong winds and fine pleasant weather the watch employed in the rigging</i>			
4	6								
6	6								
8	6								
10	7								
12	7								
2	7								
4	7								
6	7								
8	7								
10	7								
12	7								

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>NW</i>		<i>N</i>	<i>W</i>	<i>S</i>	<i>S</i>		<i>W</i>	<i>W</i>	
<i>11.40</i>	<i>100</i>	<i>15.6</i>	<i>2.2</i>	<i>42.5</i>	<i>42.6</i>		<i>3.6</i>	<i>34.58</i>	

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board,	day of	18	43
2	6		<i>NW</i>	<i>SE</i>		<i>All these 24 hours strong winds and squally with a little rain. with a current for which I allow a knot and a half</i>			
4	6								
6	6								
8	6								
0	6								
12	6								
2	6								
4	6								
6	6								
8	6								
10	7								
12	6								

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>NW</i>		<i>N</i>	<i>W</i>	<i>S</i>	<i>S</i>		<i>W</i>	<i>W</i>	
<i>4.35</i>	<i>13.5</i>	<i>14.2</i>	<i>2.4</i>	<i>2.04</i>			<i>1.05</i>	<i>36.03</i>	



From New Zealand

towards the United States

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	day of	1843
2	6		N by W	SE			1	July
4	6							
6	6							
6	6							
10	5							
12	5							
2	5							
4	5							
6	5							
8	5							
10	5							
12	5							

All these 24 hours  
fine winds and  
pleasant weather  
under all sail.

with 4 current  
a knot and a half W

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
NW		N	W	SE	SE		W	W	
2620	140	125	01	122	101		101	28.00	

78

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	day of	1843
2	4	5	N by W	SE			2	July
4	4	5						
6	4	5	N by W					
8	4	5						
10	4	5						
12	4	5						
2	4	5						
4	4	5						
6	4	5						
8	4	5						
10	4	5						
12	4	5						

All these 24 hours  
light winds and  
pleasant under all  
sail

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
NW		N	W	SE	SE		W	W	
1422	82	78.4	19.4	121	130		19	28.23	



From *New Zealand* towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board,	day of	1849
2	4		<i>W N W</i>	<i>S E</i>		<i>All these 24 hours light winds and pleasant under all sail. Latter part the water employed in Bundling Bacon</i>	<i>July</i>	<i>1849</i>
4	4							
6	4							
8	4							
10	4			<i>S S E</i>				
12	4							
2	4							
4	4							
6	4							
8	4							
10	4							
12	4							

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>W N W</i>		<i>10'</i>	<i>14'</i>	<i>S E</i>	<i>S E</i>		<i>11'</i>	<i>11'</i>	
<i>22.26</i>	<i>86.</i>	<i>28.5</i>	<i>22.9</i>	<i>2.41</i>	<i>2.41</i>		<i>32.</i>	<i>26.5</i>	

80

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board,	day of	1849
2	3		<i>W N W</i>	<i>S E</i>		<i>All these 24 hours light winds and signals of rain took in the Topgallant Studding, Sails and Royal. at Day Light set them again</i>	<i>July</i>	<i>1849</i>
4	3							
6	3							
8	3							
10	3							
12	3							
2	3							
4	3							
6	3							
8	3							
10	3							
12	3							

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>W N W</i>		<i>10'</i>	<i>14'</i>	<i>S E</i>	<i>S E</i>		<i>11'</i>	<i>11'</i>	
<i>22.12</i>	<i>82.</i>	<i>53.7</i>	<i>45.2</i>	<i>2.37</i>	<i>2.41</i>		<i>46.</i>	<i>26.41</i>	

Variation 4 points N



From New Zealand

towards the United States

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	Lines	day of	July	1849
2	0		NW	NE						
4	3									
6	3			E						
6	3									
10	3									
12	5									
2	9									
4	3									
6	3			SE						
8	3									
10	3									
12	9									

Variation N point W

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
NW		NW	NW						
28.12.72	63.5	39.4	41	4.3		34	39.1		

82

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	Lines	day of	July	1849
2	3		NW	S						
4	3									
6	3									
8	4			SE						
10	5									
12	5									
2	5			SE						
4	5									
6	5									
8	5			S						
10	5									
12	4									

Variation N point W

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
NW		NW	NW						
28.40.100	88.2	42.1	32	3.51		2258	48.	40.38	4. Black Island 28.33 2176



From *New Zealand* towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, Thurs 7 day of July 1843
2	3		MMW	S		All these 24 hours variable wind and sprals of rain rather part the water employed in bundling some took in the top gall studding sail
4	3					
6	3					
8	4			SSE		
10	5					
12	5					
2	5			SE		
4	6					
6	6					
8	4			S		
10	4					
12	3					
Variation 1/2 point W						

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>NNW</i>	<i>100</i>	<i>1.08</i>	<i>44.7</i>	<i>9.52</i>	<i>9.41</i>		<i>4.8</i>	<i>41.58</i>	
							<i>1.05</i>		

84

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, Friday 8 day of July 18 43
2	4		1/4	C		All these 24 hours light wind and calm weather
4	4					
6	4					
8	4					
10	3					
12	3					
2	3					
4	3					
6	2					
8	2					
10						
12						
Variation 1/2 point W						

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>NNW</i>	<i>64</i>	<i>4.06</i>	<i>48.2</i>	<i>9.32</i>	<i>9.31</i>		<i>5.0</i>	<i>42.03</i>	



From New Zealand

towards the United States

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board
2	2		NW	SE		All these 24 hours light winds and squally with plenty of rain. Latter part haced up the yard and took in the studding sails  Variation 2 point W
4	2					
6	3					
8	4			E		
10	4					
12	4			ENE		
2	3					
4	2			WNW		
6	2					
8	1					
10						
12						

Course	Dist.	Dif. Lat.	Depar.	Latitude by D.R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
NW	45.54	38.2	38.2	10.10	10.00		09	43.12	

86

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board
2	1		W by NW	NE		All these 24 hours light and variable winds set the Fore topmast and Main topgallant studding sails and Main Royal
4	2					
6	2					
8	4			WNW		
10	4					
12	4			NE		
2	4					
4	4					
6	4					
8	4					
10	4					
12	4					

Course	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Observ.	Merid. Dis. ance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
NN	79.22	82	16	10.26	10.24		1.22	44.34	



From *New Zealand* towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board,
2	5	5	<i>SW</i>	<i>NE</i>		<i>Tues 1<sup>st</sup> day of July 1849</i>
4	5	5				<i>All these 24 hours fine winds and pleas- ant weather with all sail  Latter part the watch engaged in painting the spars</i>
6	5	5				
8	5	5				
10	5	5				
12	5	5				
2	5	5				
4	5	5				
6	5	5				
8	5	5				
10	5					
12	5					

*Variation 2 point W*

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>SW</i>		<i>N</i>	<i>W</i>	<i>S</i>	<i>S</i>		<i>W</i>	<i>W</i>	<i>of Block Isle SW 26.36 2190</i>
<i>H. 9</i>	<i>129</i>	<i>82.5</i>	<i>10.5</i>	<i>11.49</i>	<i>11.51</i>	<i>1997</i>	<i>1.42</i>	<i>46.16</i>	

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board,
2	6		<i>SW</i>	<i>E</i>		<i>Wednes 3 day of July 1849</i>
4	6					<i>All these 24 hours Strong winds and fine pleasant weather under all sail the watch employed in Painting Ship</i>
6	6					
8	6					
10	6					
12	6					
2	6					
4	6					
6	6					
8	6					
10	6					
12	6					

*Variation 2 point W*

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>SW</i>		<i>N</i>	<i>W</i>	<i>S</i>	<i>S</i>		<i>W</i>	<i>W</i>	
<i>34.25</i>	<i>145</i>	<i>111.3</i>	<i>9.4</i>	<i>13.40</i>	<i>13.38</i>		<i>1.34</i>	<i>47.50</i>	



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From

towards

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board
2	6		NW by N	S		All these 24 hours Strong winds and squally the watch employed in Paint ing the Spars.
4	6			ENE		
6	6					
8	7					
10	7					
12	7					
2	6					
4	6					
6	6					
8	7					
10	7					
12	7					

Variation 1/2 point W

Course	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
NW	19.36	156	124.6	99	15.40	15.40	1.40	49.33	

90

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board
2	7		NW by N	ENE		Strong winds and rugged sea in the Fore Royal Latter Moderate
4	7					
6	7					
8	7			NW		
10	7					
12	7					
2	7					
4	7					
6	8					
8	6					
10	6					
12	6					

Variation 1/2 point W

Course	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
NW	39.40	150	129.7	101.5	17.44	17.43	1.46	57.19	



From *New Zealand* towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, <i>Sun 16 day of July 1848</i>
2	7		<i>NE</i>			<i>Strong winds and rugged. Middle part squally took in the Main Royal and Standing sails. After part set the Fore topmast studding sail</i>
4	7					
6	7					
8	7					
10	7					
12	7					
2	7					
4	7					
6	7					
8	7					
10	7					
12	7					

*Variation 2 points W*

Course.	Dist.	Dif. Lat.	Deper.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>NE</i>		<i>N</i>	<i>W</i>		<i>S</i>		<i>W</i>	<i>W</i>	<i>of Blown Isle</i>
<i>45:48</i>	<i>108</i>	<i>118.8</i>	<i>118.8</i>	<i>19.43</i>	<i>19.41</i>	<i>1504</i>	<i>2.05</i>	<i>53.24</i>	<i>1586 255:57W</i>

92

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, <i>Mon 17 day of July 1848</i>
2	6		<i>NE</i>			<i>All these 24 hours fine winds and pleasant weather under all sail saw 2 Vessels bound to the SW</i>
4	6					
6	6					
8	6					
10	6					
12	6					
2	6					
4	6					
6	6					
8	6					
10	6					
12	6					

*Variation 2 points W*

Course.	Dist.	Dif. Lat.	Deper.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>NE</i>		<i>N</i>	<i>W</i>	<i>S</i>	<i>S</i>		<i>W</i>	<i>W</i>	
<i>39.25</i>	<i>144</i>	<i>111.3</i>	<i>91.4</i>	<i>21.24</i>	<i>21.40</i>		<i>1.28</i>	<i>55.02</i>	



From *New Zealand* towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	Tues/8 day of July	1849
2	7		<i>NW by N</i>	<i>NE</i>		<i>All these 24 hours fine winds and pleasant the watch employed in making Gas kets</i>		
4	7							
6	7							
8	7			<i>SE</i>				
10	7							
12	7			<i>NE</i>				
2	6							
4	6							
6	6							
8	6			<i>SE</i>				
10	6							
12	6							
							<i>Variation 2 point W</i>	

Course	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>NW</i>		<i>SW</i>	<i>W</i>	<i>S</i>	<i>S</i>		<i>W</i>	<i>W</i>	
<i>40.35</i>	<i>15.6</i>	<i>24.6</i>	<i>99.0</i>	<i>23.34</i>	<i>23.37</i>		<i>1.48</i>	<i>57.00</i>	

94

H. K. F. COURSES. WINDS. Lee-way. Remarks on board, *Wed 19 day of July 1849*

2	4		<i>NW by N</i>	<i>NE</i>		<i>Light Winds and smooth  Latter part engaged in Paint the Ship</i>
4	4					
6	3					
8	3					
10	3					
12	3					
2	2			<i>SE</i>		
4	2					
6	2					
8	2					
10	2			<i>NE</i>		
12	2					
<i>Variation 2 point W</i>						

Course	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>NW</i>		<i>SW</i>	<i>W</i>	<i>S</i>	<i>S</i>		<i>W</i>	<i>W</i>	
<i>38.04</i>	<i>64</i>	<i>49.5</i>	<i>44.6</i>	<i>24.24</i>	<i>24.27</i>	<i>1.201</i>	<i>.44</i>	<i>57.44</i>	<i>122.0</i> <i>134.91</i>



From *New Zealand* towards *the United States*H. K. F. COURSES. WINDS. Lee-way. Remarks on board, *Thurs 20* day of *July* 184*7*

2	L		<i>NW</i>	<i>SE</i>	
4	2				
6	2				
8	2				
10	2				
12	2				
2	1	5			
4	1	5			
6	1	5			
8	1	5			
10	1	5			
12	1	5			

*Light Air and pleasant*  
*the watch engaged*  
*in Painting Ship*  
*Latter part sent up*  
*the Mizzen Royal*  
*Mast and yard*

*Variation 1/2 point W*

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>NW</i>		<i>N</i>	<i>W</i>	<i>N</i>	<i>S</i>		<i>W</i>	<i>W</i>	
<i>45.46</i>	<i>46</i>	<i>29.7</i>	<i>29.7</i>	<i>24.54</i>	<i>24.57</i>		<i>33</i>	<i>58.11</i>	

96

H. K. F. COURSES. WINDS. Lee-way. Remarks on board, *Friday 21* day of *July* 184*7*

2	1	5	<i>NW</i>	<i>SE</i>	
4	1	5			
6	1	5			
8	1	5			
0	1	5		<i>SE</i>	
12	1	5			
2	1	5			
4	1	5			
6	1	5			
8	1	5			
10	1	5			
12	1	5			

*Light Air and pleasant*  
*the watch engaged*  
*in Painting*

*Variation 1/2 point W*

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>NW</i>		<i>N</i>	<i>W</i>	<i>S</i>	<i>S</i>		<i>W</i>	<i>W</i>	
<i>40.36</i>	<i>36</i>	<i>22.8</i>	<i>22.8</i>	<i>25.17</i>	<i>25.17</i>		<i>30</i>	<i>58.47</i>	



From New Zealand

towards the United States

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	Sat 22	day of	July	1843
2	1	0	NW	E		Light Airs and pleasant and the watch engaged in painting at Midnight took in the Studding Sails				
4	1	5								
6	2									
8	2	5		SE						
10	2									
12	2									
2	2	5		S						
4	2	5								
6	2									
8	2									
10	1	5								
12	1	5								

Variation 1/2 point W

Course	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
NW		N	W				W	W	
57.46	46	29.2	35.6	25.46	25.41		99	59.26	

98

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	Sun 23	day of	July	1843
2	1	5	NW	S		Light Airs and pleasant. Middle part had a little Rain and Wind. Latter part pleasant set the Studding sails				
4	1	5								
6	2			SE						
8	2									
10	1	5		SE						
12	1	5								
2	3									
4	2			SE						
6	2									
8	3									
10	3									
12	3									

Variation 1/2 point W

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
NW		N	W	S	S		W	W	4 Back
57.56	56	28.9	43.2	26.15	26.19	1078	48	60.14	Isle 103-5 or 32.11 W



From *New Zealand* towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, <i>Mon 24</i> day of <i>July</i> 18 <i>43</i>
2	1	5	<i>SW</i>	<i>S</i>		<i>All these 24 hours light winds and pleas ant</i>
4	2					
6	2			<i>SE</i>		
8	3					
10	4					
12	4			<i>SE</i>		
2	4					
4	4					
6	4					
8	4					
10	4					
12	4					

*Variation 2 points W*

Course.	Dist.	Dif. Lat.	Dejar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>SW</i>		<i>NW</i>	<i>S</i>	<i>S</i>		<i>W</i>	<i>W</i>		
<i>51.21</i>	<i>81</i>	<i>51.4</i>	<i>62.6</i>	<i>27.06</i>	<i>27.05</i>		<i>1.10</i>	<i>61.24</i>	

*100*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, <i>Tues 25</i> day of <i>July</i> 18 <i>43</i>
2	3		<i>SW</i>	<i>SE</i>		<i>All these 24 hours light winds and pleasant</i>
4	3					
6	3					
8	3					
0	3					
12	3					
2	3					
4	3					
6	3					
8	3					
10	3					
12	4					

*Variation 2 points W*

Course.	Dist.	Dif. Lat.	Dejar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>SW</i>		<i>NW</i>	<i>S</i>	<i>S</i>		<i>W</i>	<i>W</i>		
<i>52.16</i>	<i>76</i>	<i>48.2</i>	<i>58.7</i>	<i>27.34</i>	<i>27.47</i>		<i>1.06</i>	<i>62.30</i>	



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From *New Zealand* towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	18 43
2	3		<i>NW</i>	<i>S</i>		<i>Light Winds and pleasant under all sail. Latter part saw two Ships.</i>	
4	3						
6	9			<i>SE</i>			
8	3						
10	3						
12	3						
2	3			<i>SE</i>			
4	3						
6	3						
8	3						
10	3			<i>WSW</i>			
12	3						

Course	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>NW</i>		<i>N</i>	<i>N</i>	<i>S</i>	<i>S</i>		<i>W</i>	<i>W</i>	
<i>45-12-16</i>	<i>107</i>	<i>529</i>	<i>2845</i>	<i>2848</i>			<i>17</i>	<i>0227</i>	

142. H. K. F. COURSES. WINDS. Lee-way. Remarks on board, *Thurs 27 day of July* 18 43

2	4		<i>SE</i>	<i>W</i>		<i>All these 24 hours variable Winds and a little Rain at 6 AM bore ship at 3 AM bore ship at 7 PM took in the fore and Mizzen topgallant sails. at Day Light set them</i>	
4	4						
6	9		<i>SE</i>	<i>WSW</i>			
8	3						
10	9						
12	9						
2	2		<i>SE</i>	<i>WSW</i>			
4	2						
6	2						
8	2						
10	2						
12	1	<i>5</i>					

Course	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>NW</i>		<i>N</i>	<i>N</i>	<i>S</i>	<i>S</i>		<i>W</i>	<i>W</i>	
<i>20-15-15</i>	<i>15</i>	<i>53</i>	<i>2900</i>	<i>2909</i>			<i>06</i>	<i>0339</i>	



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From *New Zealand* towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, <i>Fri 28</i> day of <i>July</i> 18 <i>43</i>
2	1		<i>NW</i>	<i>SW</i>		<i>Light Air and Variable Winds. at 6 P.M. the Studding) Sail. Middle and Latter part fine breeze</i>
4	2			<i>SE</i>		
6	3					
8	3					
10	4					
12	4					
2	4					
4	4					
6	4					
8	5					
10	6					
12	6					

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>NW</i>		<i>N</i>	<i>W</i>	<i>N</i>	<i>W</i>		<i>N</i>	<i>W</i>	
<i>51.32</i>	<i>96</i>	<i>38.4</i>	<i>71.1</i>	<i>39.48</i>	<i>39.57</i>		<i>1.22</i>	<i>64.55</i>	

104

From *New Zealand* towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, <i>Sat 29</i> day of <i>July</i> 18 <i>43</i>
2	4		<i>NW</i>	<i>SE</i>		<i>All these 24 hours light winds and pleasant at 9 A.M. set the Lower Studding) Sail</i>
4	4					
6	4					
8	4					
0	4					
12	4					
2	4					
4	4					
6	5					
8	5					
10	5					
12	5					

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>NW</i>		<i>N</i>	<i>W</i>	<i>N</i>	<i>W</i>		<i>N</i>	<i>W</i>	
<i>45.28</i>	<i>88</i>	<i>62.03</i>	<i>62.2</i>	<i>51.00</i>	<i>51.00</i>		<i>1.12</i>	<i>66.07</i>	



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*105*  
**From** *New Zealand* **towards** *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board
2	4	5	<i>My</i>	<i>SE</i>		<i>All these 24 hours fine winds and pleasant</i>
4	4	5				
6	4	5				
8	4	5				
10	4	5				
12	4	5				
2	4	5				
4	4	5				
6	4	5				
8	4	5				
10	4	5				
12	4	5				

Course	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>NW</i>		<i>N</i>	<i>W</i>	<i>N</i>	<i>N</i>		<i>W</i>	<i>W</i>	<i>of Block Is.</i>
<i>24.48</i>	<i>108</i>	<i>52.5</i>	<i>60</i>	<i>32.30</i>	<i>32.00</i>	<i>647</i>	<i>1.11</i>	<i>67.18</i>	<i>55.6 W 2.6.0</i>

*106*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board
2	4		<i>WNW</i>	<i>SE</i>		<i>Fine winds and pleasant at 6 PM set the barbed fore topmast studding sail and shifted over the lower and top gallant studding sails. latter part strong breeze</i>
4	5					
6	5		<i>My</i>	<i>SE</i>		
8	5					
10	5					
12	5					
2	4					
4	5					
6	5					
8	5					
10	6					
12	6					

Course	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>NW</i>		<i>N</i>	<i>W</i>	<i>S</i>	<i>S</i>		<i>W</i>	<i>W</i>	
<i>22.60</i>	<i>120</i>	<i>101.4</i>	<i>63.6</i>	<i>34.11</i>	<i>34.13</i>		<i>1.16</i>	<i>68.34</i>	



From New Zealand towards the United States

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board,	Aug 1	day of	Tues	1849
2	6		SW by S	S		Strong Winds and				
4	6					pleasant under				
6	6					all sail				
8	6					Latter part fresh				
10	6					gales and stormy				
12	6					at 5 AM took in the				
2	6					Fore and Main Royal				
4	6					and Studding sails at				
6	7					11 AM took in the				
8	7					Topgallant sails and				
10	8					double reefed the Top				
12	8					sails				

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
NW		SP	W	S	S		W	W	
24.36	156	12.7	86.7	26.21	26.25		1.46	70.20	

110

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board,	Wednes 2	day of	Aug	1849
2	6		SW by S	S		Heavy Squalls and Rain				
4	4			SW		at 9 AM Set the Mizzen				
6	2					Top Sail and Main Sail				
8	3					at 6 PM Close Reefed				
10	3					the Top Sails and Reefed				
12	3					the Main Sail and				
2	3					Reefed the Gib				
4	9					Middle and Latter part				
6	2					Moderate at the Midnight				
8	2		SW	SW		Set the Gib and turned				
10	2		SW	SW		the reef out the Main Sail				
12	2									

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
NW		SW	W	SW	SW	9.8	Wade	W	
23.06	66	61.5	25.1	07.23			02	70.52	

At 6 AM have the cry Make over board



# JOURNAL OF A VOYAGE

From *New Zealand* towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	Thurs 3 day of Aug 1848
2	3		S	N		Moderate Wind and rainy Middle and Latter Fresh gales and rugged at 9h in the evening double reefed the Top sail and took in the Top Gallant Sail and bit at 2 Midnight furled the Main sail at 5 reefed it at 9h AM Made all Sail	
4	5						
6	6						
6	5		NW	N			
10	5						
12	4						
2	3						
4	5						
6	5						
8	5						
10	6						
12	6						

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
NW		N	W	N	N		W	W	
17.54	114	112.5	92.2	39.12	39.18		40	71.33	

1120

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	Fri 4 day of Aug 18
2						Heavy Squall and Rain at 12 PM Set	
4							
6							
8							
10							
12							
2							
4							
6							
8							
10							
12							

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.

55



# JOURNAL OF A VOYAGE

From *New Zealand* towards *the United States*

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, <i>the 5th day of Aug</i>	18 43
2	4		<i>SE</i>	<i>W</i>		<i>all these 24 hours light winds with a number of Vespels in sight at 6h A.M. Set the Royals at 12 Midnight sounded fathoms 35 fathoms of Water White Land and Black Specks at 2 35 at 7 4 N 28 at 10 20 fathoms</i>	
4	4						
6	4						
8	4		<i>SE</i>				
10	4						
12	4						
2	4						
4	4						
6	4			<i>W</i>			
8	4						
10	4						
12	4						

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>N 10 E</i>		<i>1° 6'</i>	<i>N</i>				<i>6</i>	<i>W</i>	
<i>3.25</i>	<i>98</i>	<i>96.665</i>		<i>44.41</i>	<i>44.41</i>		<i>46</i>	<i>71.29</i>	

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board, <i>the 6th day of Aug</i>	18 43
2	9		<i>SE</i>	<i>SE</i>		<i>light winds and calm latter part strong breeze with land in sight at 7 A.M. took in the Royals</i>	
4	2						
6	2						
8	0						
10	0						
12	0						
2	9		<i>SE</i>	<i>SE</i>			
4	9						
6	9			<i>SE</i>			
8	9						
10	9						
12	9						

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
<i>N 10 E</i>		<i>1° 6'</i>	<i>N</i>				<i>6</i>	<i>W</i>	
<i>2.25</i>	<i>93</i>	<i>226</i>	<i>N</i>	<i>41.28</i>			<i>26</i>	<i>71.09</i>	

at 7 A.M. Made good by the bearing



JOURNAL OF A VOYAGE

From

towards

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	day of	18
2								
4								
6								
6								
10								
12								
2								
4								
6								
8								
10								
12								

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board,	day of	18
2								
4								
6								
8								
10								
12								
2								
4								
6								
8								
10								
12								

Course.	Dist.	Dif. Lat.	Depar.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.



# JOURNAL OF A VOYAGE

From *New Zealand*

towards *The United States*

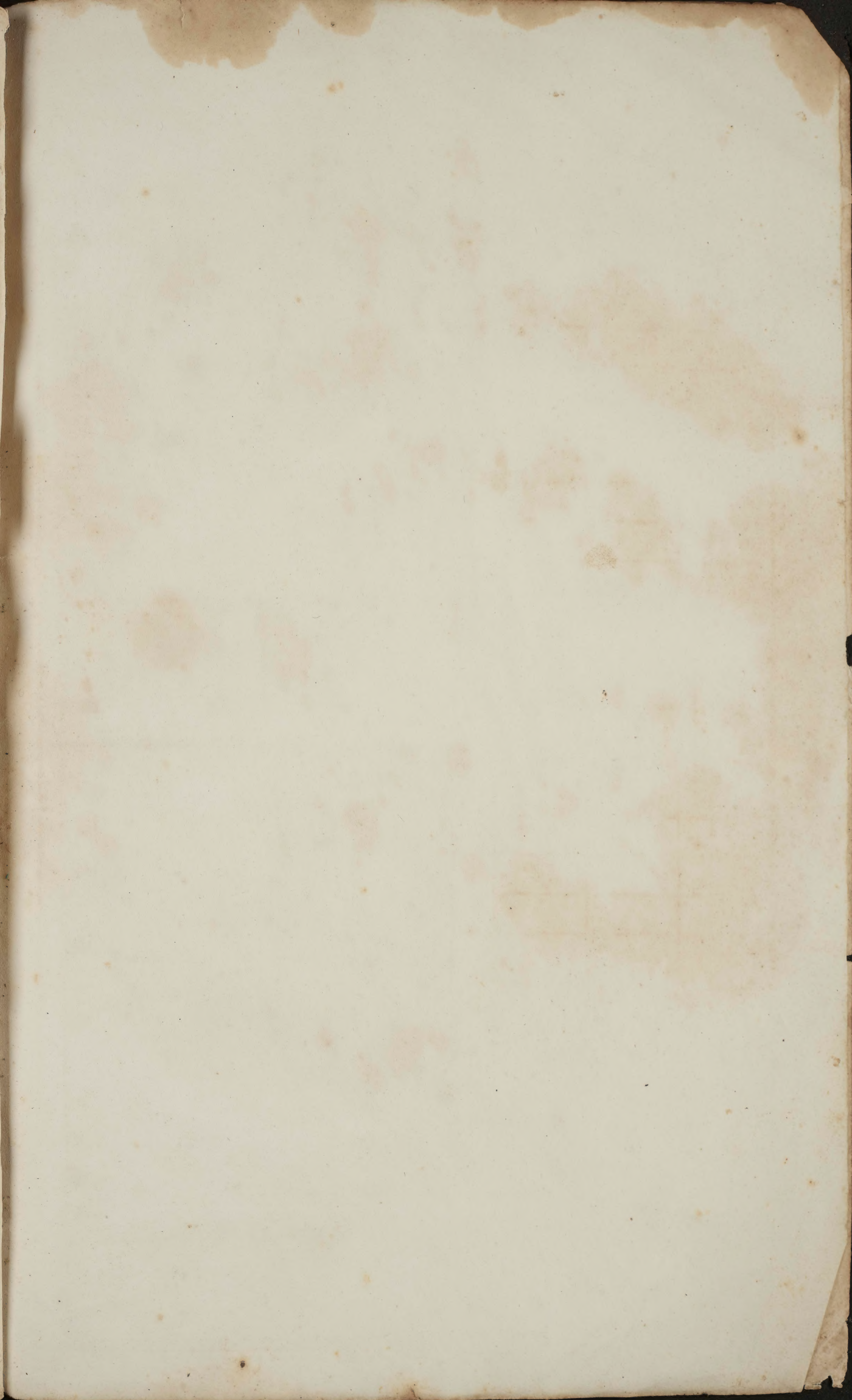
H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	Mon 7 day of Aug 1843
2	5		SW	SSB	2	Strong Winds with a heavy swell at 4 PM picked up at 6 PM. Rained then rather hard fresh gale took in all sail closed reefed the Main Top sail at Day light. More moderate made all sail and kept the ship off.	
4	5						
6	4		SW	SSB			
6	4		SW		2		
10	4						
12	4						
2	4						
4	2		SW	SW			
6	2						
8	2						
10	4						
12	5						

Course.	Dist.	Dif. Lat.	Deper.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
SW		SW	SW	SW			SW	SW	
SW	10	4	08	4.01				11.15	

H.	K.	F.	COURSES.	WINDS.	Lee-way.	Remarks on board	Mon 8 day of Aug 1843
2	6		SW	SW		Strong breeze and rugged swell all sail at 4 P. Made Bay Head at 5 PM took a Pilot at 12 Midnight came to anchor in Tisbury in 5 fathoms of water. Next morning left for New Bedford in a Packet took 2 more than half the <sup>to our boat</sup> <del>whales</del> 16 years old on leaving.	
4	6						
6	5						
8							
10							
12							
2							
4							
6							
8							
10							
12							

Course.	Dist.	Dif. Lat.	Deper.	Latitude by D. R.	Lat. by Obser.	Merid. Distance.	Dif. Longitude.	Longitude in.	Bearing & Distance.
						home			







MSW # 1758  
2005.7.1



